

Abstract

A fuel injector (1) includes a solenoid coil (2), which cooperates with an armature (7) acted upon by a restoring spring (14), the armature forming an axially movable valve part together with a valve needle (8). A valve-closure member (10) which forms a
5 sealing seat together with a valve-seat body (11) is provided on the valve needle (8). In addition, a valve sleeve (5) is provided whose wall thickness varies across its axial extension.

(Fig. 1)